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Application of: Stewart et al. Confirmation No. 8975

Application No.: 09/895,435 Group Art Unit: 1635

Filed: July 30, 2001 Examiner: Carlson, K.

For: A NEW TYROSINE RECOMBINASE Attorney Docket No.: 9882-012
FOR GENETIC ENGINEERING

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and Amino Acid Sequence Disclosures ("Notice") mailed February 24, 2003, and in accordance with 37 C.F.R. §1.821, Applicants submit herewith, in connection with the above-identified application, a substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §1.821(c), (d) and (e), respectively.

I hereby state that the content of the paper and computer readable copies of the substitute Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c), (d) and (e), respectively, are the same. I hereby state that the submission herein under 37C.F.R. §1.821(g) does not include new matter.

It is estimated that no additional fee is necessary to file this response to the Notice. In the event that a fee is required, please charge Pennie & Edmonds LLP Deposit Account No. 16-1150.

Date March 26, 2003

By:

Respectfully submitted,

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Enclosures